



**Iberdrola Renewable Energies USA  
Electric Generation and Emissions in 2010**

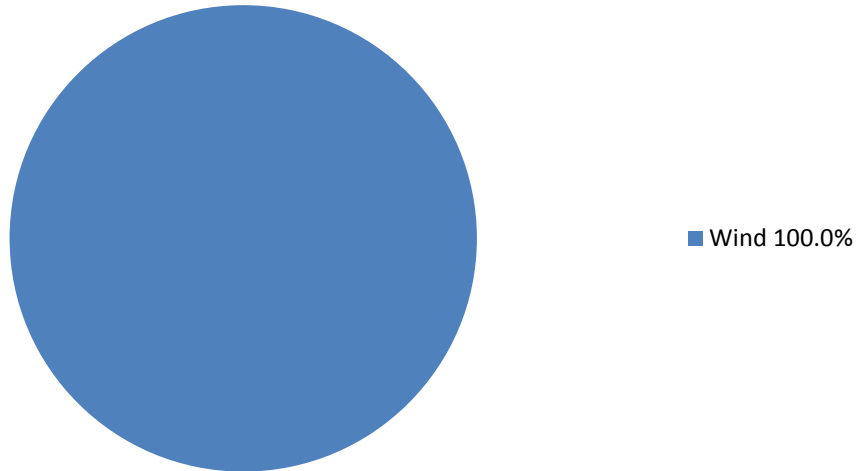
Generation Tables

	<b>Fuel Consumption, MMBTUs</b>	<b>Percent of Total</b>		<b>Net Electric Power Generated, MWh</b>	<b>Percent of Total</b>	
<b>Non-renewable sources</b>						
Coal						
Natural Gas						
Petroleum						
Nuclear						
Other						
<b>Non-renewable total</b>						
<b>Renewable sources</b>						
Biomass						
Hydroelectric						
Landfill Gas						
Solar						
Waste Fuels						
Wind	3,256,973	100.0%	100.0%	333,843	100.0%	100.0%
Wood						
<b>Renewable total</b>	<b>3,256,973</b>	<b>100.0%</b>	<b>100.0%</b>	<b>333,843</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Grand total</b>	<b>3,256,973</b>		<b>100.0%</b>	<b>333,843</b>		<b>100.0%</b>

<b>Fuel Type</b>	<b>Physical Units</b>	<b>Number of Units</b>
Wind	MMBTU	3,256,973



### **Net Generation by Fuel Type, 2010 for Iberdrola Renewable Energies USA**





Missouri  
Department of  
Natural Resources

Power Plant Nameplate information for Iberdrola Renewable Energies USA

Plant Name	County Location	Nameplate Capacity (MW)
<i>Iberdrola Renewable Energies USA</i>		292.0
Farmers City Wind LLC	Atchison	292.0



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Emissions from Electricity Generated in 2010: Iberdrola Renewable Energies USA

	<b>CO2 Equivalent (TONS)</b>	<b>Carbon Dioxide (CO2) (TONS)</b>	<b>Methane (CH4) (TONS)</b>	<b>Nitrogen Dioxide (NO2) (TONS)</b>
<i>Iberdrola Renewable Energies USA</i>	0	0	0	0
Farmers City Wind LLC	0	0	0	0

	<b>Sulfur Dioxide (SO2) (TONS)</b>	<b>Annual Nitrogen Oxide (NOx) (TONS)</b>	<b>Summer Nitrogen Oxide (NOx) (TONS)</b>
<i>Iberdrola Renewable Energies USA</i>	0	0.0000	0.0000
Farmers City Wind LLC	0	0.0000	0.0000



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Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by Iberdrola Renewable Energies USA

Plant	Control Equipment	Sorbent Type
	No FGD Controls Installed	

Identified Flue Gas Particulate (FGP) controls installed on plants operated by Iberdrola Renewable Energies USA

Plant	Control Equipment
	No FGP Controls Installed

**Notes:**

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia923>

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia860/index.html>

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011,  
<http://www.epa.gov/climateleadership/documents/emission-factors.pdf>